Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Wednesday 23 Feb 2022 until 23:59 on Thursday 24 Feb 2022

Forecast Issued on Wednesday 23 Feb 2022 at 04:01 by Met Office Aberdeen

Confidence: High for unsettled wintry weather for the next day or so and for more settled conditions on Friday.

Headline for Wednesday 23 Feb 2022: Outbreaks of rain and snow turning more showery later. Severe gales over the summits, locally storm force at first.

Mountain weather hazards on Wednesday 23 Feb 2022

Blizzards Medium Likelihood	**Heavy persistent snow** Medium Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow
Precipitation probability					
50%	70%	80%	70%	40%	30%

Forecast for Wednesday 23 Feb 2022

Weather: Cloudy through the morning with outbreaks of rain, heavy at times with snow above around 750 m. Further outbreaks of rain and snow through the day with the snow level lowering to around 400 m during the afternoon. The rain and snow will turn more showery from the north during the afternoon and evening with snow to lower levels.

Chance of cloud-free hill tops above 800m: 10 % or less becoming 40 % later in the afternoon.

Low Cloud and visibility: Extensive cloud with base around 400-500 m. Turning more patchy later in the afternoon and during the evening with bases lifting to around 700 m, but suddenly falling onto the lower slopes in the snow showers with whiteout conditions and blowing snow, especially across the Perthshire hills.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 23 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	62/73 SW	62/75 SW	42/54 SW	45/58 SW	46/60 SW	38/49 SW	37/49 SW
900	44/54 SW	45/57 SW	31/43 SW	33/47 SW	33/47 SW	27/39 SW	27/39 SW
600	28/48 SW	29/49 SW	21/38 SW	22/41 SW	21/40 SW	18/34 SW	18/34 SW
300	17/39 SW	20/43 SW	16/34 SW	15/32 SW	14/32 W	13/28 SW	12/28 SW
Glen	18/40 SW	21/43 SW	18/36 SW	16/32 SW	15/32 SW	15/31 SW	14/30 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-14	-2/-13	-3/-13	-4/-16	-6/-18	-8/-19	-8/-19
900	-0/-10	0/-9	-1/-9	-3/-12	-4/-14	-6/-15	-6/-15
600	2/-5	2/-6	1/-5	-0/-8	-2/-10	-3/-10	-3/-11
300	4/-1	4/-1	4/-1	2/-3	1/-5	-1/-6	-1/-6
Glen	4/-1	5/0	5/0	3/-2	2/-4	0/-5	-0/-6
Freezing Level*	800m	800m	700m	400m	200m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Winter conditions will return to all levels, with blizzard conditions at times leading to a risk of disorientation.

Forecast for Thursday 24 Feb 2022
Weather: A day of sunny intervals and snow showers, heaviest and most frequent in the west with hail and a risk of thunder. Showers perhaps merging into longer sells of snow at times.

Maximum wind: Southwesterly 40 gust 50 decreasing 30 gust 40 mph later in the afternoon.

Chance of cloud-free hill tops above 800m: 40%, but locally 80% over the Aberdeenshire hills.

Low Cloud and visibility: Cloud base variable and changing rapidly in the snow showers. Cloud fairly extensive with baes 600-800 m, but falling rapidly onto the lower slopes as the showers pass through with whiteout conditions and blowing snow. Excellent visibility between the showers, mainly towards the Aberdeenshire hills where the cloud will be patchier.

Temperature: **Glens:** zero rising to plus 5
At 800m: Minus 4
Freezing level: 100-200 m, rising 200-400 m

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